

## REMARKS

This is intended as a full and complete response to the Office Action dated April 12, 2007, having a shortened statutory period for response set to expire on July 12, 2007. Applicant has attached a Petition for a One Month Extension of Time, in accordance with 37 C.F.R. §1.136, extending the statutory period until Sunday, August 12, 2007, therefore a submission on Monday, August 13, 2007, is timely with a one month extension. Applicant requests entry and consideration of the above noted amendments and the following remarks in response to the Office Action.

Claims 22-46 are currently pending in the application. Claims 1-21 have been canceled. Applicant has amended claims 24, 26-27, 31-34, and 39. Discussion of the amendments to claims 24, 26-27, 31-34, and 39 are below.

### Rejections

#### 35 U.S.C. § 112

Claim 46 is rejected because the Examiner states that the specification does not enable one of ordinary skill in the art to prepare a propylene polymer comprising isotactic and syndiotactic polymer blocks, believing that "[t]here is no publish[ed] literature about using a single catalyst to prepare an olefin polymer with both isotactic and syndiotactic blocks."

Applicant respectfully disagrees. Applicant refers the Examiner to U.S. Patent Nos. 6,184,318 and 6,265,503. Applicant has submitted an Information Disclosure Statement containing such patents. These patents clearly show the state of the art at the time of the filing of the currently pending application. These patents were available to those of ordinary skill in the art and therefore those of ordinary skill in the art would be able to prepare a propylene polymer comprising isotactic and syndiotactic polymer blocks using a single catalyst of the present invention. Applicant respectfully requests withdrawal of this rejection.

Claims 24, 26-27, and 39-40 are rejected as being indefinite. Applicant has amended these claims to state that, where applicable, at least one of the Cp<sup>1</sup> and Cp<sup>2</sup> incorporate a nitrogen or phosphorus atom in its cyclopentadienyl ring (or a variation of such language). Support for this amendment can be found at least in previously presented claim 22. Claim 40 was not amended because the claims that it depends from clearly define what is meant by fluorenyl group. Claims 31 and 32 are rejected as being indefinite. Applicant has amended these claims

as suggested by the Examiner. Support can be found in the paragraph bridging pages 6 and 7 of the specification. Claim 33 has been rejected as being indefinite. Applicant has amended the claims as suggested by the Examiner and supported in the 2<sup>nd</sup> paragraph of page 9. Claim 34 has been rejected as being indefinite. Applicant has amended claims 34 as suggested by the Examiner and as supported in the 2<sup>nd</sup> paragraph of page 9. Additionally, claim 33 has been amended such that there is antecedence for the listing in claim 34. Applicant respectfully requests withdrawal of these rejections.

The Specification has been rejected. Applicant has addressed the Examiner's § 112 rejections and therefore believe that such rejection should be withdrawn.

35 U.S.C. § 103(a)

Claims 22-46 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Katayama et al. (EP 0 741 145).

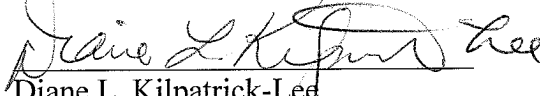
Applicant respectfully argues that Katayama does not teach, show, or suggest the currently pending claims. The Examiner notes that "Katayama does not exclude any [of] the bridge position relative to nitrogen or phosphorus in the ring" and states that "one would have understood that all positions in nitrogen or phosphorus in the ring can be the bridging position." Applicant respectfully argues that one of ordinary skill would not have understood that the bridging position should be at the positions identified by the present invention. Additionally, Applicant respectfully argues that Katayama does not teach bridged catalyst systems. Specifically, Applicant argues that there is nothing identifying the structural bridge in Compound A of Katayama, and even more specifically, nothing suggesting, if Katayama shows a bridged catalyst, the structural bridge position relative to the nitrogen or phosphorus in the cyclopentadienyl ring of the cyclopentadienyl derivative. Furthermore, in relation to claims 26, 38, 39, 40, 41, and 42, Katayama does not disclose a catalyst system comprising a fluorenyl or the specific catalyst systems listed (claim 42). Applicant respectfully requests withdrawal of this rejection and allowance of the claims.

In conclusion, Applicant submits that the reference cited in the Office Action does not teach, show, or suggest the claimed features. Having addressed all issues set out in the Office

Action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests the same.

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Respectfully submitted,



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